

脳梗塞の治療

① ②

脳梗塞の治療

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leukotomy 脳梗塞の治療 [1] Total Quality Management

脳梗塞の治療

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脳梗塞の治療

脳梗塞の治療

脳梗塞の治療 Neuroscience

脳梗塞の治療 neuroscience

脳梗塞の治療 [2]

脳梗塞の治療 Fight-or-flight response

□ □ □ □ □ □ □ □ □ □

ANSWER

A decorative horizontal bar consisting of a series of small, evenly spaced rectangular blocks, likely made of wood or a similar material, arranged in a single row.

□ □ □ □ □ □ □ □ □ □

赵J.Simpson

□□□□□□□□□ Turing Test □□□□□□□□□□□□□

逻辑实证主义 logical positivism 逻辑经验主义 logical empiricism positive 逻辑实证主义
逻辑经验主义 positivism 逻辑经验主义

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性 [5] 脳の構造と機能の複雑性

脳の構造と機能の複雑性 [6] 脳の構造と機能の複雑性

脳の構造と機能の複雑性 Technological Singularity 脳の構造と機能の複雑性

脳の構造と機能の複雑性 Karl Popper 脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性 BRAIN Initiative 脳の構造と機能の複雑性

脳の構造と機能の複雑性 [7]

脳の構造と機能の複雑性

Leukotomy 脳の構造と機能の複雑性

Moniz 脳の構造と機能の複雑性 "for his discovery of the therapeutic value of leucotomy in certain psychoses." 脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性

脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性

Leukotomy 脳の構造と機能の複雑性

1 personalities □ mental diseases □

个性智力 personality □ intelligence 个性智力 personalities □ mental diseases 个性智力
个性智力 personality □ intelligence 个性智力 personalities □ mental diseases 个性智力
个性智力 personality □ intelligence 个性智力 personalities □ mental diseases 个性智力

Turing Test Nature AlphaGo Zero superhuman superhuman generic human

Leukotomy 人类 vs 人工智能 Nature AlphaGo Zero 超人类 superhuman 人类 vs 人工智能
人工智能 peer review 人工智能 Peer review [10] 人工智能 vs 人工智能

AlphaGo Zero

AlphaGo Zero vs Superhuman

Nature 2016 AlphaGo Zero 达到了超人类的水平，超过了超人类的水平，超过了人类的水平，超过了超人类的水平。

AlphaGo Zero 以 AlphaGo Master 为 superhuman 在围棋上战胜了人类棋手，同时在通用棋类上也达到了 superhuman 水平。AlphaGo Zero 通过自我对弈学习，从零开始掌握了围棋。

AlphaGo Zero [11] 4

碩士論文

SAE level 4 SAE level 4

19X19 AlphaGo Zero

address 737Max

adversarial testing autoML specification

Deepmind Waymo AlphaGo Zero

70% 10%

Quiz/Whiz Kids Total Quality Management

Total Quality Management

Quiz/Whiz Kids Total Quality Management

AlphaGo Zero 737 Max MCAS

Quiz/Whiz Kids Total Quality Management

“**Technological Singularity**”
“**Universal approximation theorem**”
“**Turing Machine**”
“**Technological Singularity**”
“**Universal approximation theorem**”
“**Turing Machine**”
[16]“**Technological Singularity**”
“**Universal approximation theorem**”
“**Turing Machine**”
Universal approximation theorem
Technological Singularity

[19]

Occam's Razor

Occam's Razor 亂世の精神 Leukotomy 亂世の精神

10 of 10

“我”和“你”是两个完全不同的概念，不能混为一谈。

[20]

12 BRAIN Initiative

Gu Test A Progressive Measurement Of Generic Artificial Intelligence

common sense

Interpretability/Explainability

· 1999
· 2000

□□□□□□□□□□□□□□

Chinese room چینی اتھوئی

چینی اتھوئی

dataset SQuAD CoQA QuAC GLUE چینی اتھوئی

dataset چینی اتھوئی

NLVR² Natural Language for Visual Reasoning for Real testset چینی اتھوئی

GLUE چینی اتھوئی generic چینی اتھوئی

Testsets چینی اتھوئی

AI: A Modern Approach چینی اتھوئی

guideline judgement چینی اتھوئی

Chinese room چینی اتھوئی

چینی اتھوئی

چینی اتھوئی

The Third Wave چینی اتھوئی

چینی اتھوئی

چینی اتھوئی

AlphaGo چینی اتھوئی

self-driving car چینی اتھوئی

چینی اتھوئی

The Third Wave چینی اتھوئی

چینی اتھوئی

چینی اتھوئی

چینی اتھوئی

Total Quality Management چینی اتھوئی

چینی اتھوئی

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چینی اتھوئی

چینی اتھوئی

Leukotomy և Leukotomy AI: A Modern Approach

Leukotomy և Leukotomy Chinese room

Leukotomy և Leukotomy judgement

Leukotomy և Leukotomy

Leukotomy և Leukotomy

Leukotomy և Leukotomy [27]

Leukotomy և Leukotomy

Leukotomy և Leukotomy

Leukotomy

1989 և 1989 “Leukotomy”

Leukotomy AlphaGo և Leukotomy [28] և Leukotomy Socratic և Leukotomy

2015 Bohunt Chinese School BBC Are Our Kids Tough Enough ?

2012 PISA 2015 2018 PISA

Bohunt Chinese School Bohunt [29]

PISA

Bohunt Confucianism

Bohunt

Bohunt

Bohunt

discipline competition

Discipline Bohunt Socratic

competition

“Leukotomy” 2012

Leukotomy

[30]

[31] Leukotomy

2

Technological Singularity 人工智能 AI: A Modern Approach

A horizontal row of 15 empty square boxes, intended for children to write their names in, likely as a first step in a handwriting activity.

———

A horizontal row of 20 empty square boxes, each with a thin black border, intended for children to write their names in.

Technological Singularity [32]

5 of 5

卡尔·波普尔 Karl Popper

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~~~~~

~~~~~ [33]~~~~~  
~~~~~

~~~~~

□ The Development of Liberal Arts and Sciences  
~~~~~

~~~~~

[1] 人工智能 AI: A Modern Approach  
~~~~~ “Aristotle... was the first to formulate a precise set of laws governing  
the rational part of the mind.”(On page 5)□

~~~~~ Wind Tunnel approach  
~~~~~

~~~~~

[2] 人工智能  
~~~~~

~~~~~ Technological  
Singularity AlphaGo Zero □ superhuman □ In Math We Trust [16]□“  
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~~~~~ “Read my lips: no  
new taxes”~~~~~

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~~~~~ “  
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Quiz/Whiz Kids Pentagon Papers MBA

The Third Wave

1929

[3]

[4]

[5]

O.J.Simpson

[20]

[6]

[7]

[8]

Leucotomy in England and Wales, 1942-1954 9284 41 28 25 2 4

personality intelligence 25 personality intelligence clinical condition 41 28 25 clinical condition personality intelligence

leucotomy

Renato M.E. Sabbatini Even lobotomy's proponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

one third would improve one-third remained the same clinical condition personality intelligence

[9] SyNAPSE ACM Gordon Bell prize Dharmendra Modha thank you note

Henry Markram SyNAPSE announcement mass deception of the public SyNAPSE Henry Markram "It is not impossible to build a human brain and we can do it in 10 years." Human Brain project

NIH Director moonshot BRAIN Initiative dynamic brain activity map neurosciences

moonshot moonshot moonshot

NIH Director

[10] peer review peer review

peer review peer review

AlphaGo Zero superhuman generic human AlphaGo Zero

[11] Google AlphaGo AlphaGo Zero AlphaGo

AlphaGo Google AlphaGo AlphaGo Zero AlphaGo Human level artificial intelligence AlphaGo

Demis Hassabis ამავ AlphaGo Zero ამავ AlphaGo Zero ამავ Deepmind ამავ

Deepmind ethics board Deepmind Google AlphaGo

[13] AlphaGo Zero が AlphaGo Master を破る AlphaGo Zero が AlphaGo Master と対戦する際の AlphaGo Master の勝率は 16 対 18 で AlphaGo Zero の勝率は 18 対 14 である。AlphaGo Zero が 14 対 16 で 45 対 45 の引き分けをした。

1. Nature Magazime 2016 AlphaGo Deepmind AlphaGo Zero
2. AlphaGo Master 2017

2) AlphaGo Zero local trap

[14] □□ The Guadian □□□□□ a meta-solution to any problem □

"Demis Hassabis ... is deadly serious when he tells me he is on a mission to 'solve intelligence, and then use that to solve everything else'.

'One way of thinking of AGI is as a process that will automatically convert unstructured information into actionable knowledge. What we're working on is potentially a meta solution to any problem.'"

from <https://www.theguardian.com/technology/2016/feb/16/demis-hassabis-artificial-intelligence-deepmind-alpha-go>

[15] 『Cracking Go』 Deep Blue 『AlphaGo』 AlphaGo 『AlphaGo』

In Math We Trust

Trust 1819-1830 Ferdinand Schweikart

[18] 1819-1830 Ferdinand Schweikart

[19] 1819-1830 Ferdinand Schweikart

[20] 1819-1830 Ferdinand Schweikart

[21] 1819-1830 Ferdinand Schweikart

[22] 1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

[23] 1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

Ferdinand Schweikart

[24] 1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

[25] 1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

1819-1830 Ferdinand Schweikart

wikipedia

wikipedia

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[26] wikipedia

wikipedia

wikipedia

[27] wikipedia

[28] wikipedia

ANSWER

[30] 『中華人民共和国“十四五”规划和2035年远景目标纲要』·『中華人民共和国“十四五”规划和2035年远景目标纲要』

“”

[32] 『Nature』AlphaGo Zeroが超人間レベルの棋力を達成

5G 6G 3G 4G 5G G 4G 100M

[33] 5G 6G 3G 4G 5G G 4G 100M

5G 6G 3G 4G 5G G 4G 100M

5G 6G 3G 4G 5G G 4G 100M

5G 6G 3G 4G 5G G 4G 100M